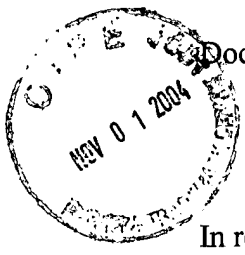


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Docket No. 50325-0763 (Seq. No. 895)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

David CHERITON

Serial No.: 09/655,295

Filed: September 5, 2000

For: M-TRIE PLUS: EXTENDED TRIE
BASED PACKET LOOKUP
PROCESSING

: Confirmation No.: 8141
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: Group Art Unit: 2665
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: Examiner: RYMAN, Daniel
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REPLY TO OFFICE ACTION

Commissioner for Patents
Mail Stop AMEND
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is in response to the Office Action mailed July 30, 2004, the shortened statutory period for which runs until October 30, 2004.

Specification Amendments, Claim Amendments, and Remarks are presented on separate sheets as indicated below:

- Amendments to the Specification begin at page 3.
- Amendments to the Claims begin at page 4.
- Remarks begin at page 12.

The Applicant respectfully requests entry of the amendments and reconsideration of the application in light of the remarks.